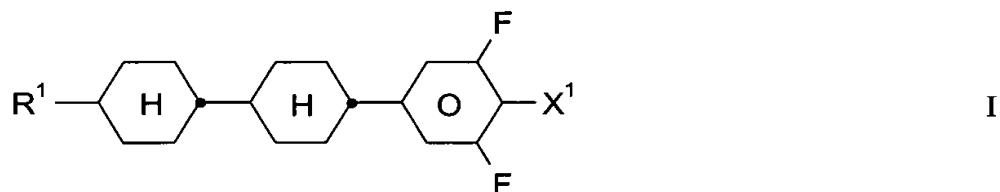


This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(Currently Amended)** A liquid-crystalline medium of positive dielectric anisotropy, which comprises one or more compounds of the formula I:

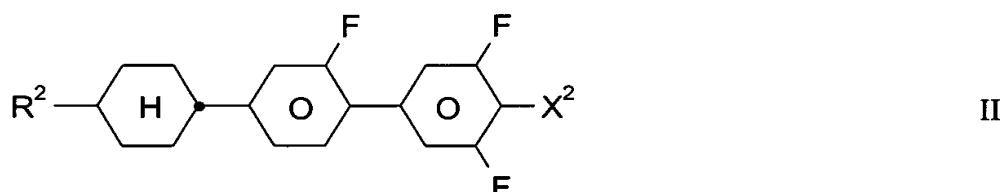


in which

R¹ is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 or 2 to 7 carbon atoms respectively, and

X¹ is F, OCF₃ or OCHF₂;

one or more compounds of the formula II

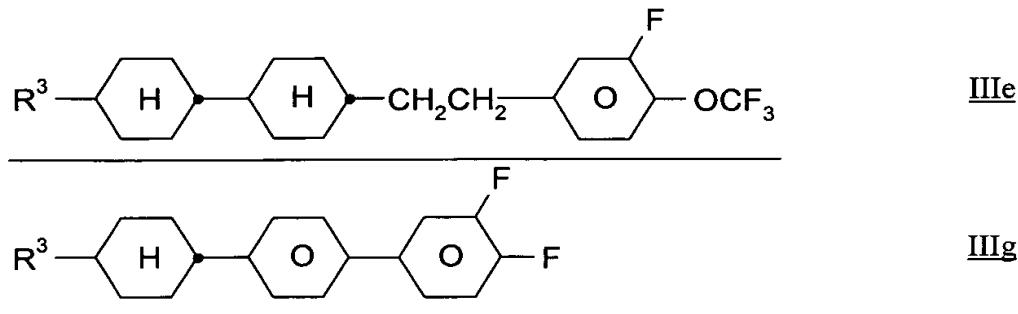


in which

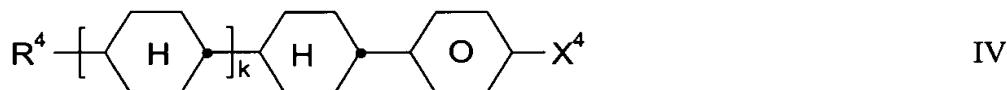
R² is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 or 2 to 7 carbon atoms respectively, and

X² is F, OCF₃ or OCHF₂;

one or more compounds of the formulae IIIe or IIIg



wherein R³ is an alkyl of 1 to 7 carbon atoms or alkenyl radical of 2 to 7 carbon atoms; and one or more compound(s) of the formula IV



in which

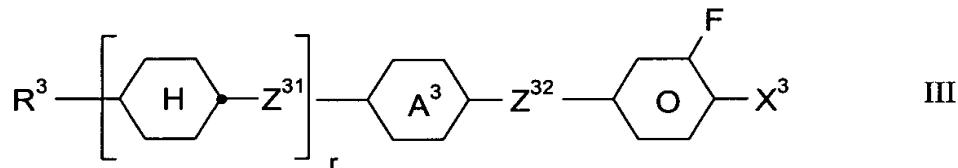
R⁴ is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 or 2 to 7 carbon atoms respectively,

X⁴ is F or Cl, and

k is 0 or 1,

wherein the medium exhibits a nematic phase at least down to -20°C and at least above 75°C, a birefringence value of ≤ 0.090 or ≥ 0.100, and a rotational viscosity, γ₁ at 20°C, of less than 160mPa·s.

2. **(Currently Amended)** The medium according to Claim 1, which further comprises one or more compounds of the formula III, which are not of formula IIIe or IIIg in claim 1:

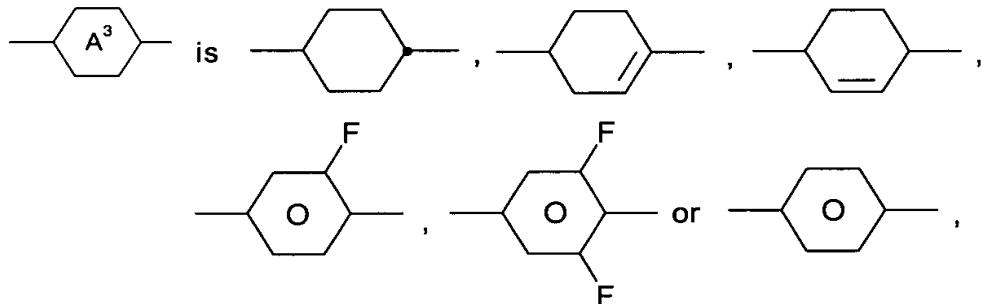


in which

R^3 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 to 2 to 7 carbon atoms respectively,

Z^{32} and, if present, Z^{31}

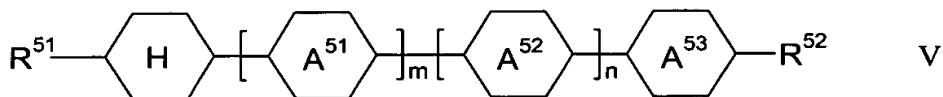
are each, independently of one another, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}=\text{CH}-$ or a single bond,



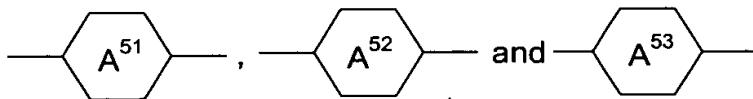
X^3 is F, OCF₃ or OCHF₂, and

r is 0 or 1.

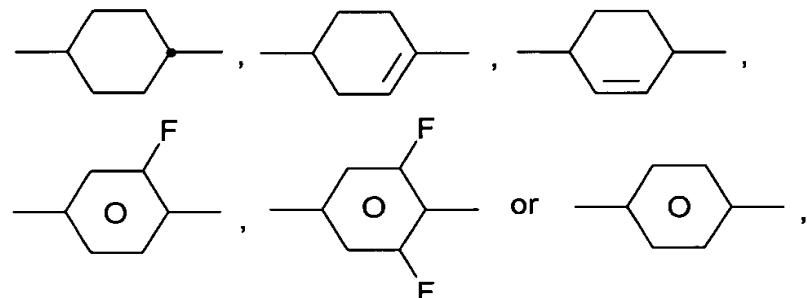
3. **(Currently Amended)** A medium according to Claim 1, which further comprises one or more compounds of the formula V



in which



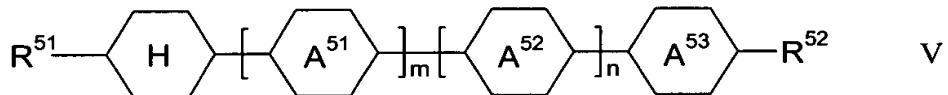
are each, independently of one another,



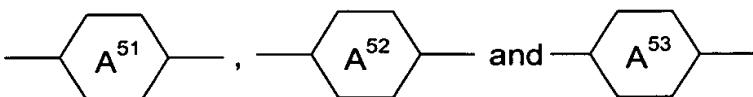
R^{51} and R^{52} are each, independently of one another, an alkyl or, alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having 1—or 2 to 7 carbon atoms respectively, and

n and m are each, independently of one another, 0 or 1.

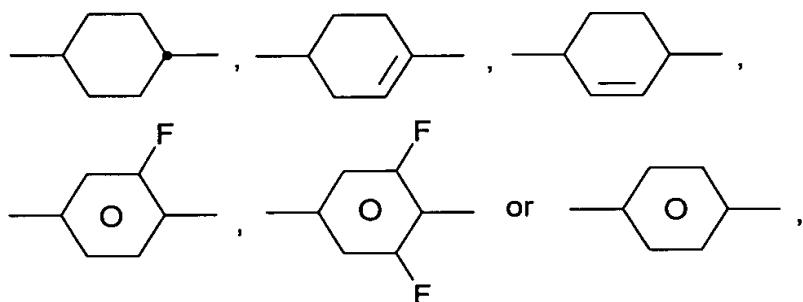
4. **(Currently Amended)** A medium according to Claim 2, which further comprises one or more compounds of the formula V



in which



are each, independently of one another,



R^{51} and R^{52} are each, independently of one another, an alkyl or, alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having 1—or 2 to 7 carbon atoms respectively, and

n and m are each, independently of one another, 0 or 1.

5. **(Original)** A medium according to Claim 1, wherein the proportion of compounds of the formula I in the medium as a whole is at least 5% by weight.

6. **(Original)** A medium according to Claim 4, wherein the proportion of compounds of the formulae II to V together in the medium as a whole is from 40% to 90% by weight.

7. **(Original)** A multibottle liquid-crystal system which comprises a medium according to claim 1.

8. **(Original)** An electro-optical device which comprises a liquid-crystalline medium of claim 1.

9. **(Original)** A medium according to claim 4, which consists essentially of compounds of the formulae I to V.

10. **(Currently Amended)** A medium according to claim 1, which exhibits a nematic phase at least down to ~~-20°C~~ ~~-30°C~~ and at least above ~~75°C~~ ~~80°C~~, a birefringence value of ≤ 0.090 or ≥ 0.100 ~~≤ 0.085 or ≥ 0.105~~ , and a rotational viscosity, γ_1 at 20°C, of less than ~~160 mPa·s~~ 130 mPa·s.

11. **(Previously presented)** A medium according to claim 4 which comprises a concentration of 3-65% compounds of the formula I, 3-40% of compounds of the formula II, 2-50% of compounds of the formula III, 10-50% of compounds of the formula IV and 30% or less of compounds of the formula V.

12. **(Original)** A medium according to claim 4, which comprises more than 50% of compounds of the formula I to V.

13. **(Original)** A medium according to claim 4 which comprises more than 90% of compounds of the formula I to V.

14. **(Original)** A medium according to claim 2, which consists essentially of compounds of the formula I to IV.

15. (Previously presented) A medium according to claim 1, wherein, in formula IV, X⁴ is F.

16. (Previously presented) A medium according to claim 1, which comprises a compound of the formula IV wherein k = 0.

17. (New) A medium according to claim 1, which exhibits a rotational viscosity, γ_1 at 20°C, of less than 130 mPa·s.

18. (New) A medium according to claim 1, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110 .

19. (New) A medium according to claim 17, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110 .

20. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula IIIg.

21. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula I wherein X¹ is F.